



NAVAIR Lakehurst is one of eight Naval Air Systems Command sites that provide cost-wise readiness and dominant maritime combat power to make a great Navy/Marine Corps team better. The facility and its work force are part of the Naval Air Warfare Center Aircraft Division. Lakehurst is the critical link between Naval Aviation and the Navy Aircraft Carrier (CV) Battle Groups worldwide. Lakehurst is the Navy's engineering support activity for Aircraft Launch and Recovery Equipment (ALRE) and Naval Aviation Support Equipment (SE), and is responsible for maintaining fleet support and infusing modern technology across the entire spectrum of equipment needed to launch, land and maintain aircraft from ships at sea.

Mission

NAVAIR Lakehurst's mission is to provide unsurpassed products and services to the Naval Aviation Enterprise. NAVAIR Lakehurst's Aircraft Platform Interface (API) provides the facilities and services necessary to permit fixed and rotary wing aircraft to operate safely and effectively from ships at sea and from austere expeditionary airfields. This includes designing, prototyping, testing and contracting to provide items such as catapults, arresting gear, visual landing aids, flight deck marking/lighting systems, aircraft and weapons handling equipment, aircraft servicing and maintenance equipment, unique avionics testing equipment, aircraft engine test equipment and shipboard aircraft fire trucks. Lakehurst is the only activity responsible for this unique and vital aspect of Naval Aviation. In short, Lakehurst supports all the aircraft that operate from ships at sea, as well as the ships they operate from and the U.S. Marine Corps expeditionary airfields worldwide.

Products and Services

Lakehurst is the only government or industry site that possesses the collocated and integrated specialized facilities, and engineering expertise to design, prototype, manufacture, test and repair naval carrier Aircraft Launch and Recovery Equipment (ALRE).

During the year, Lakehurst provided more than 6,700 delivered items (1,500 in direct support of the Navy's premier, front-line fighter attack aircraft, the F/A-18 Hornet program) to worldwide Navy and Marine activities. Lakehurst in-service engineering teams provide an average of 17 shipboard technical assists and five remote assists bi-weekly to Navy ships worldwide.

People

With a work force of approximately 3,500 personnel, NAVAIR Lakehurst includes about 200 active-duty military personnel, ranking it among the top 60 employers in the state of New Jersey. This highly trained work force is made up of engineers, technicians, logisticians, acquisition experts, skilled technical artisans and administrative personnel on station, and approximately 100 civilian technical representatives located worldwide. Lakehurst generates over \$327 million annually for the New Jersey economy in goods, services and wages. Lakehurst is the largest manufacturing employer in southern New Jersey, with an average annual salary about 16 percent above the statewide average.

Facilities

- Acreage: 7,430
- Airfields: Two active conventional runways, one 12,000-foot dedicated research and development test run (with a full scale aircraft carrier catapult and arresting gear), three active mile-long test tracks to simulate aircraft landings and six large hangers.
- Buildings: 368 structures, 298 buildings including 20 advanced engineering laboratories, training facilities and a 5.7-acre complex of manufacturing and prototyping shops.
- Property value: (if desired)

Accomplishments

Lakehurst's success can be attributed to a rich history of achievement as the following recent awards and accomplishments attest:

- Awarded the 2005 CNO Safety Achievement Award, the SECNAV Safety Achievement Award and the Department of the Navy Safety Excellence Award.
- Received the 2004 Commander-in-Chief's Installation Excellence Award for being selected as the best facility in the Navy for 2003-2004.
- Awarded the Meritorious Unit Commendation in 2004 by the Chief of Naval Operations for unique technical support to the Navy and Marine Corps during Operation Enduring Freedom and Iraqi Freedom.
- Awarded the Dale Carnegie Leadership Award for 2004 for human resource innovation and organizational creativity, the first military organization awarded this international award.
- NAVAIR Lakehurst successfully completed testing of the M-31 Advanced Expeditionary Airfield System designed to provide Marine and Navy aircraft with a new and improved portable arrestment landing system for operation on short and austere runways.
- The Lakehurst Consolidated Automated Support System (CASS) Software Support Activity (SSA) was certified as a Level 2 software organization, one of only two teams of software organizations to achieve this rating, making it a world class process-run organization.
- NAVAIR Lakehurst has been chosen as the site for the development of the next generation of aircraft carrier launching technology, the Electromagnetic Aircraft Launch System (EMALS). Also under development at NAVAIR Lakehurst are the Integrated Shipboard Information System and Aviation Data Management and Control System (ISIS/ADMMACS) and the Advanced Arresting Gear Engine (AAGE) replacement program.

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